

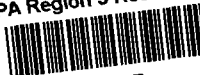
TSR ENGINEERING COMPANY

AFFILIATE OF McCARTY BROS., INC.

January 20, 1984

U.S. EPA
230 South Dearborn
Code 5HR
Chicago, Illinois 60604

EPA Region 5 Records Ctr.



351277

Attention: Mr. Michael O'Toole

Dear Mr. O'Toole:

Thank you very much for your letter of January 11th indicating that you are adding us to a list of contractors who have contacted your agency with respect to detoxifying the cyanide tainted film chips.

We certainly appreciate your keeping us in mind on this matter. It is only proper, however, that we reiterate one particular point which is that TSR Engineering is interested not only in an actual contract for processing the twelve to sixteen million pounds of chips, but that we offer a developmental service with what may be considered a somewhat unique variation of conventional chlorination.

As was pointed out to you in a recent telephone conversation, our background is primarily in the metal finishing industry where cyanide wastes are dealt with every day. Within that industry, a number of differing chlorination processes are employed including the direct one or two stage flow through techniques commonly used on rinse waters, as well as batch treatment, and closed loop rinsing. It is a variation of the latter that we intend to employ in this instance. Closed loops will permit the use of relatively large excesses of chlorine without the dangers of excessive chlorine discharge or the economic limitations. Furthermore, by employing a series of closed loops, the final effluent will merely be rinsing off the drag-out from a third or fourth loop to remove residual alkalinity. Cyanide content of each and every one of these loops can be monitored at all times, long before anything ever reaches the last and final rinse station.

If newspaper accounts are to be believed, the test burn in Naperville has been indefinitely delayed or possibly even cancelled. Our company could undertake a test program, or demonstration program at a cost of less than \$12,000.

-continued-

2600 LEXINGTON STREET • BROADVIEW, ILLINOIS 60153 • (312) 345-8950

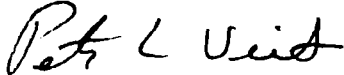
Design • Procurement • Installation • Service
Environmental • Finishing Systems

To: U.S. EPA
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January 20, 1984

Again thank you for your consideration in this matter.

Very truly yours,

TSR ENGINEERING COMPANY

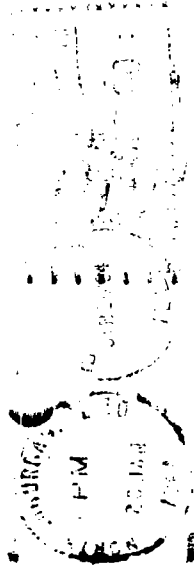
A handwritten signature in cursive script, appearing to read "Peter L. Veit".

Peter L. Veit
President

PLV:lm

TSR ENGINEERING COMPANY

2600 Lexington Street
Broadview, Illinois 60153



U.S. EPA
230 South Dearborn
Code 5HR
Chicago, IL 60604

Attn: Mr. Michael O'Toole
5HR-13

